5. (Amended) The pipe as claimed in Claim 18, wherein the flexible polymer contains functional groups which facilitate bonding to the polyamide.

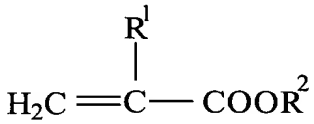
~~8. (Amended) The pipe as claimed in Claim 18, wherein the molding composition comprises not more than 2% by weight of fractions extractable by ethanol.~~

9. The pipe as claimed in Claim 18, wherein the flexible polymer is selected from the group consisting of:

a) an ethylene-C_3-C_{12}-α-olefin copolymer having from 20 to 96% by weight of ethylene polymerized with a C_3-C_{12}-α-olefin selected from the group consisting of propene, 1-butene, 1-pentene, 1-hexene, 1-octene, 1-decene or 1-dodecene as the comonomer;

b) an ethylene-C_3-C_{12}-α-olefin-nonconjugated-diene terpolymer containing from 20 to 85% by weight of ethylene and polymerized with a C_3-C_{12}-α-olefin selected from the group consisting of propene, 1-butene, 1-pentene, 1-hexene, 1-octene, 1-decene or 1-dodecene and up to not more than about 10% by weight of a nonconjugated diene selected from the group consisting of bicyclo[2,2,1]heptadiene, 1,4-hexadiene, dicyclopentadiene and 5-ethylidenenorbornene; and

c) an ethylene-acrylate copolymer containing from 50 to 94% by weight of ethylene and from 6 to 50% by weight of an acrylate of the formula:



wherein R^1 =H or C_1-C_{12}-alkyl and R^2 = C_1-C_{12}-alkyl or an alkyl group which carries an epoxy

group, and from 0 to 44% by weight of another comonomer selected from the group consisting of a C_3-C_{12}-α-olefin, styrene, an unsaturated mono- or dicarboxylic acid, an unsaturated dicarboxylic anhydride, an unsaturated oxazoline and an unsaturated silane selected from the group consisting of vinyltrimethoxysilane, vinyltris(2-methoxyethoxy)silane, 3-methacryloxypropyltrimethoxysilane and 3-methacryloxypropyl-triethoxysilane.

10. The pipe as claimed in Claim 18, wherein the pipe has a single-layer structure.

11. The pipe as claimed in Claim 18, wherein the pipe has an at least two- layer structure in which the innermost layer is composed of said molding composition.

12. The pipe as claimed in Claim 18, wherein the pipe is corrugated in some areas or throughout.

15. (Amended) The molding composition as claimed in Claim 14, wherein the composition comprises:

I. from 40 to 70 parts by weight of a polyamide, and

II. from 60 to 30 parts by weight of a flexible polymer.

17. (Amended) A method of manufacturing screen wash systems and head lamp wash systems of motor vehicles, comprising:

fabricating the pipe components of said screen wash systems and head lamp wash systems from the pipe of Claim 18.--

REMARKS

Claims 2, 4-12 and 14-18 remain active in the case. Reconsideration is respectfully requested.

The present invention relates to a flexible pipe having high dimensional stability, good